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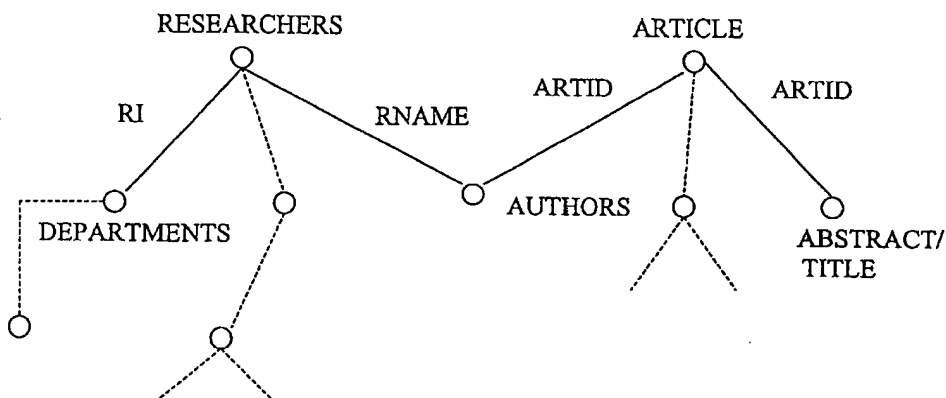
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- (71) Applicant (for all designated States except US): **LION BIOSCIENCE AG** [DE/DE]; Waldhofer Str. 98, 69123 Heidelberg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ETZOLD, Thure** [DE/GB]; 37 Mawson Road, Cambridge CB1 2DZ (GB). **KLEIN, Carole** [US/GB]; Mitchell House, 185 High Street, Cotteham, Cambridge CB4 8RX (GB). **LUO, Jie** [GB/GB]; 25 Peme Road, Cambridge CB1 3RX (GB). **SEERS, John** [GB/GB]; 75 St. Philips Road, Norwich NR2 3BW (GB).
- (74) Agents: **SCHOHE, Stefan et al.**; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).
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(54) Title: **METHOD AND APPARATUS FOR QUERYING RELATIONAL DATABASES**



(57) Abstract: The invention provides a method of evaluating a query involving one or more relational databases, each comprising a relational database management system (RDBMS), said query relating to at least two tables of said relational database, said method comprising determining a set of tables, including the tables referred to in the query, wherein each of the tables in said set is linked to at least one other table, such that, in a graphical representation of the database wherein the tables are represented as nodes and links between the tables are represented as lines between the nodes, they form a connected graph connecting nodes corresponding to the tables referred to in the query, performing a query on said set equivalent to the initial query, wherein said step of performing said query on said set comprises performing consecutive partial queries, wherein a result of a previous query is used as input for a later query, combining the results of said partial queries to obtain a result to the initial query. The invention further provides a related data processing system and program.

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